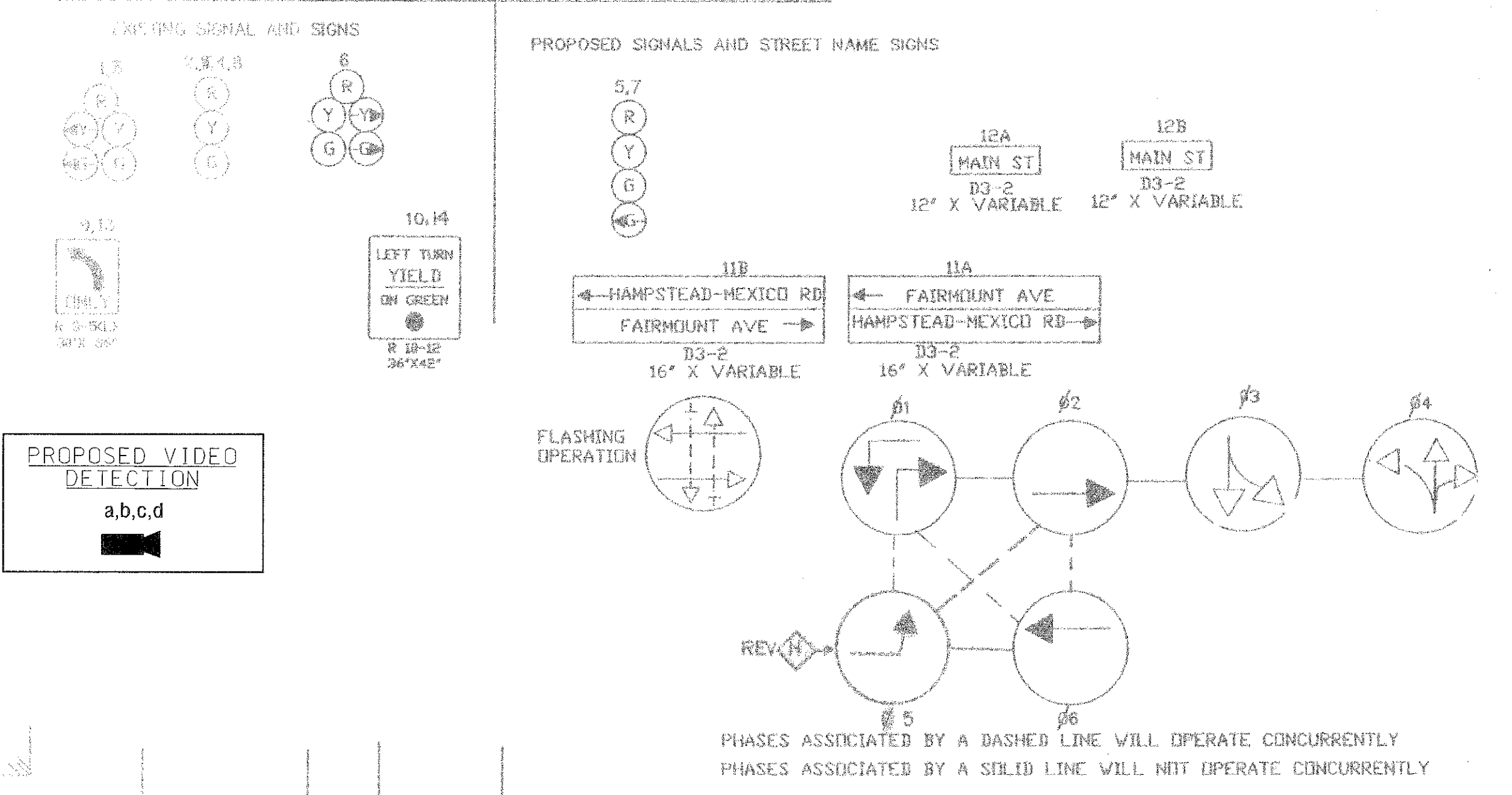
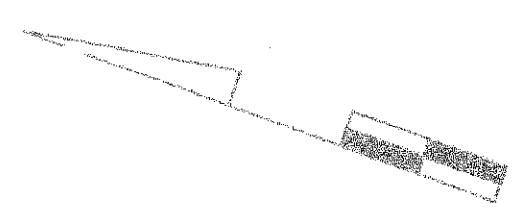
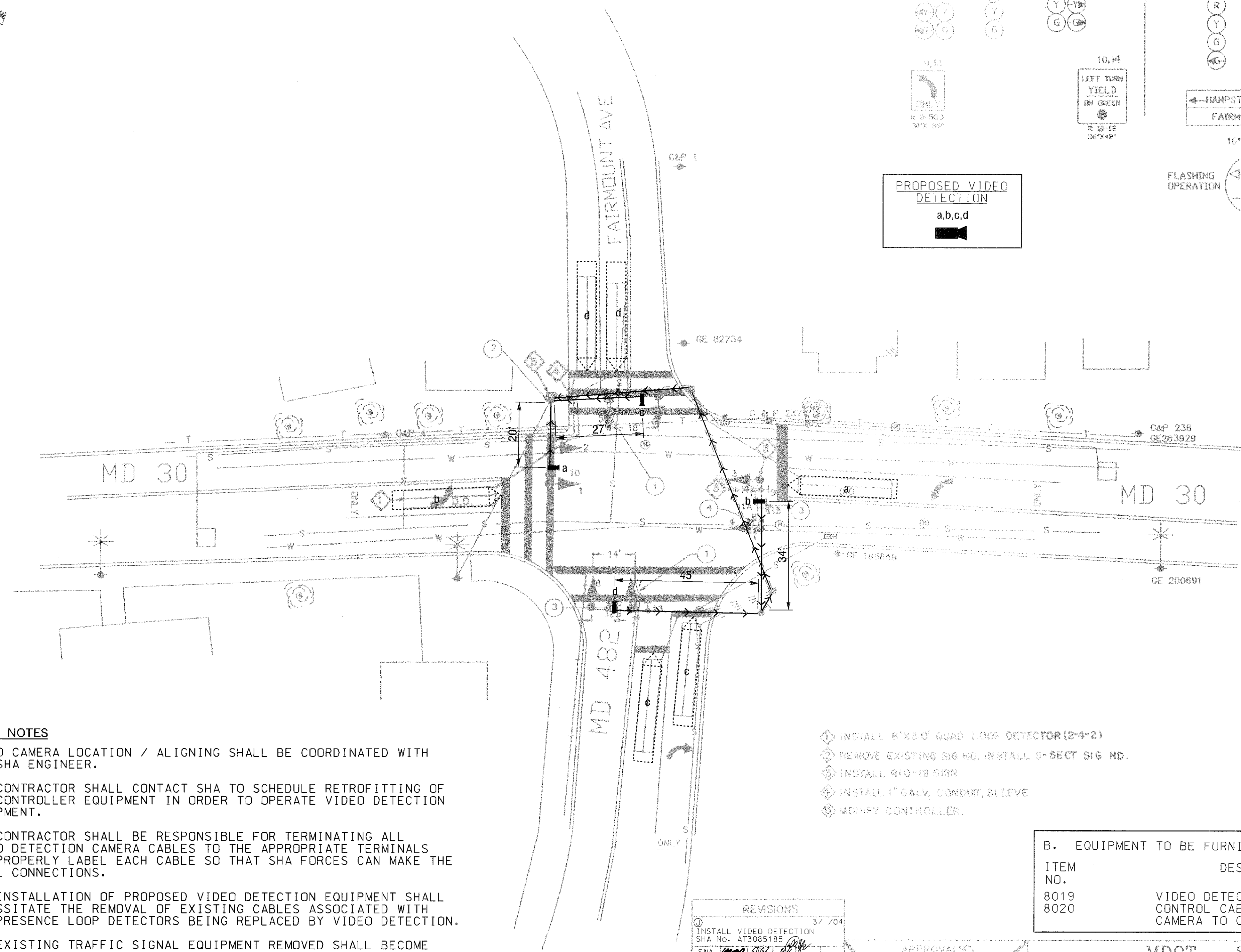


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			



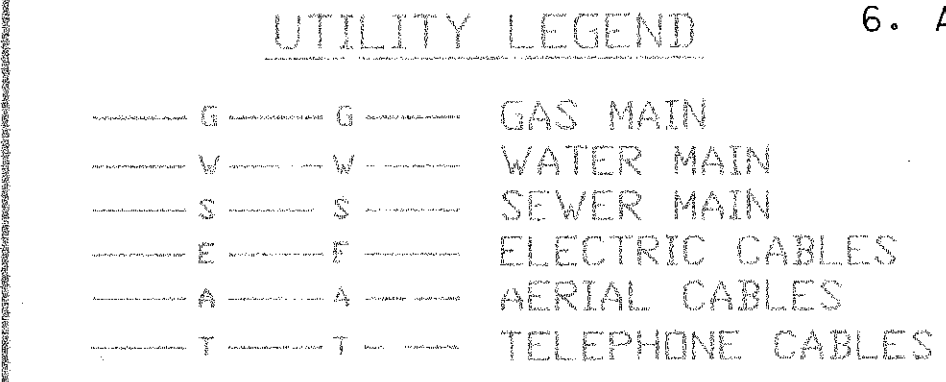
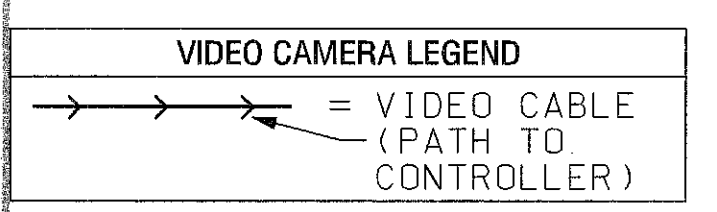
PROPOSED VIDEO  
DETECTION  
a,b,c,d



**GENERAL NOTES**

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

1. INSTALL 8'X20' QUAD LOOP DETECTOR (2-4-2)
2. REMOVE EXISTING SIG HD. INSTALL 5-SECT SIG HD.
3. INSTALL R10-1B SIGN
4. INSTALL 1" GALV. CONDUIT, SLEEVE
5. MODIFY CONTROLLER.



ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	4
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	4

REVISIONS	DATE
1. INSTALL VIDEO DETECTION	3/7/04
SHA NO. AT3085185	
2. ADD 8'X20' QUAD LOOP DETECTOR	7/7/04
3. INSTALL SIDE ROAD SPLIT	7/7/04
4. PHASING	7/7/04
5. ADD NEW CONTROLLER	7/7/04
6. THE BASE COORDINATION	7/7/04
7. ADD NEW CONTROLLER	7/7/04
8. THE BASE COORDINATION	7/7/04
9. ADD NEW CONTROLLER	7/7/04
10. THE BASE COORDINATION	7/7/04

**SABRA, WANG & ASSOCIATES, INC.**  
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**SHA** MDOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic  
TRAFFIC ENGINEERING DIVISION

DRAWN BY: DERRICK DICKERSON  
DES. BY:  
CHK. BY:

DATE: 1/7/02 F.A.P. NO.:  
SCALE: 1" = 20' S.H.A. NO.:

MD 30 AND MD 482  
TOD#: AT308-16  
CH#: CL310A/1/001

COUNTY: CARROLL  
SHEET NO. OF

FILE: P102-12 2001-12-12 Task 12.Dwg-A Carroll md30md482.dwg  
DATE: 12-Mar-04 15:33

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